TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) VI/00-001.CIP.D1 In Re Application Of: TROCKI et al. Serial No. Examiner Filing Date **Group Art Unit** 9/23/2003 10/668,643 To be assigned 3763 Title: FRONT-LOADING SYRINGE ADAPTED TO RELEASABLY ENGAGE A MEDICAL INJECTOR REGARDLESS OF THE ORIENTATION OF THE SYRINGE WITH RESPECT TO THE INJECTOR Address to: **Assistant Commissioner for Patents** Washington, D.C. 20231 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR \Box the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) Docket No. VI/00-001.CIP.D1										
In Re Application: 7	FEB 1 7									
Serial No.	Filing Date 9/23/2003	Examiner	Group Art Unit							
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	Signature	Signiture of Pers Gregory L. Bradley	son Mailing Corresp o ndence							
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cc:										

Atty. Docket No.: VI/00-001.CIP.D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
TROCKI et al.)
) Art Unit: 3763
Serial No.: 10/668,643)
)
Filed: September 23, 2003)
•) Examiner: To be assigned
Title: FRONT-LOADING SYRINGE ADAPTED)
TO RELEASABLY ENGAGE A MEDICAL)
INJECTOR REGARDLESS OF THE)
ORIENTATION OF THE SYRINGE WITH)
RESPECT TO THE INJECTOR	j

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the attached Forms PTO-1449 may be deemed to be relevant to the patentability of the above-identified application, and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The references cited in the attached Forms PTO-1449 have been disclosed and/or made of record in parent Application Serial Numbers 09/777,020, filed on February 5, 2001, and 09/718,230, filed on November 21, 2000, and copies thereof may be found in those corresponding application files.

Co-pending Related Applications

Applicant wishes to bring a number of co-pending related applications to the Examiner's attention. These applications may contain subject matter related to that disclosed and/or claimed in the present application.

- U.S.S.N. 09/448,835, filed on November 24, 1999;
- U.S.S.N. 10/174,631, filed on June 19, 2002;
- U.S.S.N. 10/619,137, filed on July 14, 2003;
- U.S.S.N. 09/731,108, filed December 6, 2000
- U.S.S.N. 09/777,020, filed on February 5, 2001, now USPN 6,652,489
 which issued on November 25, 2003;
- U.S.S.N. 10/668,673, filed on September 23, 2003;
- U.S.S.N. 10/669,144, filed on September 23, 2003;
- U.S.S.N. 10/669,148, filed on September 23, 2003;
- U.S.S.N. 10/670,154, filed on September 23, 2003;
- U.S.S.N. 10/380,188, filed March 10, 2003;
- U.S.S.N. 09/765,498, filed January 18, 2001;
- U.S.S.N. 10/159,592, filed May 30, 2002;
- U.S.S.N. 10/606,157, filed June 25, 2003; and
- U.S.S.N. 10/722,370, filed November 25, 2003.

The Examiner is respectfully requested to initial the attached Forms PTO-1449 to indicate consideration of the references, and to return copies of the initialed forms to the undersigned counsel.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, and NO FEE is due for consideration of this Information Disclosure Statement.

Date: February 13, 2004

Respectfully submitted,

Gregory J. Bradley Reg. No. 34,299

Medrad, Inc. One Medrad Drive Indianola, PA 15051 (412) 767-2400 x3021

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on February 13, 2004, with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

VI/00-001.CIP.D1/Ids

SERIAL NO. ATTY DOCKET NO. VI/00-001.CIP.D1 10/668,643 INFORMATION DISCLOSURE CITATION TROCKI et al. (Use several sheets if necessary) FILING GROUP 9/23/2003 3763 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE SUBCLASS DOCUMENT NUMBER DATE NAME CLASS INITIAL IF APPROPRIATE AA 1,988,480 1/22/1935 Campkin ΑB 2/22/1955 2,702,547 Glass AC 3,051,173 8/28/1962 Johnson et al. AD 3,604,417 9/14/1971 Stolzenberg ΑE Heilman et al. 3,623,474 11/30/1971 ΑF 2/29/1972 3,645,262 Harrigan AG 3,701,345 10/31/1972 Heilman et al. ΑH 3/13/1973 3,720,211 **Kyrias** ΑI Beich 3,738,539 6/12/1973 ΑJ 3,752,145 8/14/1973 Runnells et al. ΑK 3,796,218 3/12/1974 Burke et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION DATE COUNTRY CLASS SUBCLASS DOCUMENT NUMBER YES NO ΑL EP 0 160 303 11/6/1985 Europe ΑM EP 0 164 904 12/18/1985 Europe ΑN EP 0 320 168 6/14/1989 **Europe** ΑO EP 0 323 321 7/5/1989 Europe ΑP EP 0 346 950 12/20/1989 Europe OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Liebel-Flarsheim Company, Angiomat 6000 Digital Injection System Operator's Manual, 600950 Rev. 1, pgs. 3-6 to 3-8, 4-52 to 4-56 (1990).

Medrad Mark V/Mark V Plus Injector Operation Manual, KMP 805P, Rev. B, pgs. 1-18 to 1-28, 3-7 to 3-13, 14-1 to 14-4 (1990).

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-	AS	3,81	12,843	5/28/1974	Wootten et al.					
	AT	3,96	54,139	6/22/1976	Kleinma	ann et al.				
	AU	3,98	87,940	10/26/1976	Tischlin	ger				
	AV	4,00	06,736	2/8/1977	Kranys	et al.				
	AW	4,03	30,498	6/21/1977	Tompki	ns				
	AX	4,08	80,967	3/28/1978	O'Leary	7				
	AY	4,15	55,490	5/22/1979	Glenn					
	AZ	4,22	26,236	10/7/1980	Genese					
	BA	4,25	52,118	2/24/1981	Richard	et al.				
•	вв	4,27	78,086	7/14/1981	Hodgins	et al.				
	вс	4,34	15,595	8/24/1982	Whitney	et al.				
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			DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO
	BD	EP	0 364 010	4/18/1990	Europe					
	BE	EP	0 384 657	8/29/1990	Europe					
	BF	EP	0 482 677	4/29/1992	Europe					
-	BG	EP	0 523 343	1/20/1993	Europe					
	вн	EP	0 567 944	11/3/1993	Europe		:			
			OTHER DOCUMEN	NTS (Includin	g Author,	Title, Date, Pertinent F	Pages, Etc.)		
		BI	Medrad, Inc., "The First (November 1988).	and Only True	Injection S	System," Medrad Mark V	System Bro	chure, Control	No85106-0	00-BA-02,
		BJ	Brochure for "Angiomat	6000" of Liebel	-Flarshein	n, 2111 E. Galbraith Road	, Cincinnati,	ОН 45215, Со	pyright 198	37.
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	BK	4,351,332	9/28/1982	Whitney et al.			
	BL	4,356,822	11/2/1982	Winstead-Hall			
	ВМ	4,424,720	1/10/1984	Bucchianeri			
_	BN	4,452,251	6/5/1984	Heilman			
	во	4,453,934	6/12/1984	Gahwiler et al.			
	BP	4,464,265	8/7/1984	Joyner			
	BQ	4,465,472	8/14/1984	Urbaniak			
	BR	4,465,473	8/14/1984	Ruegg			
	BS	4,475,666	10/9/1984	Bilbrey et al.			
-	вт	4,476,381	10/9/1984	Rubin			
	BU	4,493,646	1/15/1985	Lacour et al.			
		•	FOR	EIGN PATENT DOCUMENTS	•	•	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SOBCLASS	YES	NO	
вл	EP 0 584 531	3/2/1994	Europe					
BV	EP 0 736 306	10/9/1996	Europe					
ВХ	EP 0 749 757	12/27/1996	Europe					
ВУ	EP 0 900 573	3/10/1999	Europe					
BZ	EP 0 919 251	6/2/1999	Europe					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CA	Brochure for "Angiomat CT" of Liebel-Flarsheim, 2111 E. Galbraith Road, Cincinnati, OH 45215, Copyright 1988.
	СВ	Brochure for "PercuPump 1A" of E-Z-EM, Inc., 717 Main Street, Westbury, NY 11590, Copyright 1990.

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	CC	4,52	9,401	7/16/1985	Leslie e	t al.					
	CD	4,56	8,335	2/4/1986	Updike	et al.					
	CF 4,585,439 4/29/1986 Mich		Reilly								
			Michel								
			Mouldi	ng, Jr. et al	•				-		
,	СН	CI 4,617,016		9/16/1986	Hamacl	Hamacher et al.					
	CI			10/14/1986	Blombe	rg					
	CJ			1/13/1987	Stade		_				
	СК	4,64	8,872	2 3/10/1987 Kamen							
•	CL	4,65	4,650,475 3/17/1		Smith e	t al.					
	СМ	4,65	2,260	3/24/1987	Fenton,	Jr. et al.					
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	CN	DE	29 19 978	11/20/1980	German	ıy					>
	со	DE	32 27 417	2/17/1983	German	ıy	:				1
	СР	DE	40 17 920	12/12/1991	Germai	ıy					J
	CQ	DE	196 01 214	8/22/1996	Germai	ny	-				1
	CR	DE	196 33 530	2/26/1998	German	ıy					J
	•	•	OTHER DOCUM	ENTS (Includir	ng Author	, Title, Dat	e, Pertinent P	Pages, Etc.)			·
		Medrad Envision CT Injector Operation Manual, EOM 700E, 92401-T-123, Rev. E, Pgs. 2-10 to 2-11, pgs. 2-30 to 2-Copyright 1995.							2-36,		
		СТ	Injektron 82 MRT Use	r Instructions, Ve	ersion MR	2, CE0535, I	Med-Tron Gmb	H (March 10), 1999).		
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·	CU	4,66	54,128	5/12/1987	Lee					·······
	CV	4,67	76,776	6/30/1987	Howson					
	CW	4,67	77,980	7/7/1987	Reilly et	al.	-			
	CX	4,68	81,566	7/21/1987	Fenton,	Jr. et al.				
	CY	4,68	35,903	8/11/1987	Cable et	al.				
	CZ	4,69	95,271	9/22/1987	Goethel		., .			
	DA	4,70	05,509	11/10/1987	Stade					
	DB	4,72	22,734	2/2/1988	Kolin					- **
	DC	4,74	11,732	5/3/1988	Cranksh	aw et al.				
	DD	4,74	41,736	5/3/1988	Brown					
	DE	4,74		6/7/1988	Kamen				_	
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	DF	61-5	500415	3/13/1986	Japan				YES	NO V
	DG	63-6	68177	3/28/1988	Japan					-
	DH	847	,914	1/10/1961	Great B	ritain				
	DI	1 38	30 873	1/15/1975	Great B	ritain	<u>.</u>	<u> </u>		
	DJ	2 10	08 852	5/25/1983	Great B	ritain				
		<u> </u>	OTHER DOCUMEN	NTS (Includin	g Author,	Title, Date, Pertinent F	Pages, Etc.)	<u> </u>		
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		DK	Brochure for *Cordis Ly	трподгарну іп	jector," Co	ordis Corporation, Miami,	FL 33137 (1972).		
		DL	International Search Re	port for PCT Ap	plication P	PCT/AU01/00830.	·			
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	DM	4,767,406	8/30/1988	Wadhai	m et al.				
	DN	4,773,900	9/27/1988	Cochra	n	!			
	DO	4,755,172	7/5/1988	Baldwir	1				
	DP	4,838,857	6/13/1989	Strowe	et al.	_			
	DQ	4,840,616	6/20/1989	Banks					
	DR	4,842,581	6/27/1989	Davis					
	DS	4,853,521	8/1/1999	Claeys o	et al.			/	
	DT	4,854,324	8/8/1989	Hirschn	nan et al.			_	
ė.	DU	4,869,720	9/26/1989	Cherna	ck				
•	DV	4,878,896	11/7/1989	Garriso	n et al.				
	DW	4,911,695	3/27/1990	Lindner	r				
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	DX	WO 80/02376	11/13/1980	WIPO				123	
	DY	WO 85/00292	1/31/1985	WIPO					
···	DZ	WO 85/02256	5/23/1985	WIPO					
	EA	WO 89/06145	7/13/1989	WIPO					
	EB	WO 89/09071	10/5/1989	WIPO					
		OTHER DOCUMEN	NTS (Includin	g Author	, Title, Date, Pertinent P	ages, Etc	.)	<u> </u>	
		International Search Rep	oort for PCT Ap	plication F	PCT/US03/17305.			-	
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	ED	4,92	29,238	5/29/1990	Baum					
	EE	4,93	36,833	6/26/1990	Sams					
	EF	4,94	13,279	7/24/1990	Samiote	es et al.			, and the second	
	EG	4,96	66,601	10/30/1990	Draenei	rt			-	-
	ЕН	4,96	59,874	11/13/1990	Michel	et al.				· -
	EI	4,97	73,309	11/27/1990	Sultan		-			
· -	EJ	4,97	78,335	12/18/1990	Arthur,	Ш				
	EK	4,98	38,337	1/29/1991	Ito					
	EL	5,00	7,904	4/16/1991	Densmo	re et al.			-	
	EM	5,03	33,650	7/23/1991	Colin et	al.				
	EN	5,03	34,004	7/23/1991	Cranks	haw				
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	EO	wo	89/11310	11/30/1989	WIPO				123	110
	EP	wo	90/01962	3/8/1990	WIPO					
	EQ	wo	91/04759	4/18/1991	WIPO					
	ER	wo	92/21391	12/10/1992	WIPO					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SERIAL NO. ATTY DOCKET NO. VI/00-001.CIP.D1 10/668,643 INFORMATION DISCLOSURE CITATION TROCKI et al. (Use several sheets if necessary) FILING GROUP 9/23/2003 3763 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 9/10/1991 ET 5,047,014 Mosebach et al. 1/7/1992 5,078,683 Sancoff et al. EU EV 5,084,017 1/28/1992 Maffetone EW 5,085,638 2/4/1992 Farbstein et al. EX 5,085,643 2/4/1992 Larkin et al. 3/3/1992 EY 5,093,079 Bakaitis et al. 4/14/1992 Bishko et al. ΕZ 5,104,374 FA 5,106,379 4/21/1992 Leap 8/4/1992 Haber et al. FB 5,135,507 FC 5,147,311 9/15/1992 Pickhard

FOREIGN PATENT DOCUMENTS

Coutre et al.

10/6/1992

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	DOCUMENT NOMBER	DATE	COUNTY	CLASS	SUBCLASS	YES	NO
FE	WO 96/32975	10/24/1996	WIPO			:	
FF	WO 97/36635	10/9/1997	WIPO				
FG	WO 99/65548	12/23/1999	WIPO				
FH	WO 01/37905	5/31/2001	WIPO				
FI	WO 02/04049	1/17/2002	WIPO				

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SERIAL NO. ATTY DOCKET NO. VI/00-001.CIP.D1 10/668,643 INFORMATION DISCLOSURE CITATION TROCKI et al. (Use several sheets if necessary) FILING GROUP 9/23/2003 3763 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE CLASS SUBCLASS DOCUMENT NUMBER DATE NAME INITIAL IF APPROPRIATE FJ 5,226,897 7/13/1993 Nevens et al. FΚ 5,236,416 8/17/1993 McDaniel et al. 9/7/1993 Jhuboo et al. 5,242,408 FM 5,254,086 10/19/1993 Palmer et al. FN 5,254,101 10/19/1993 **Trombley III** 10/26/1993 Samiotes et al. FO 5,256,157 FΡ 5,269,762 10/14/1993 Armbruster et al. 5,275,582 1/4/1994 Wimmer FQ FR 5,279,569 1/18/1994 Neer et al.

FOREIGN PATENT DOCUMENTS

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Neer et al.

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SERIAL NO. ATTY DOCKET NO. VI/00-001.CIP.D1 10/668,643 INFORMATION DISCLOSURE CITATION TROCKI et al. (Use several sheets if necessary) FILING GROUP 9/23/2003 3763 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER NAME CLASS SUBCLASS DATE INITIAL IF APPROPRIATE FU 5,317,506 5/31/1994 Coutre et al. FV 6/28/1994 5,324,273 Discko, Jr. 8/16/1994 FW 5,338,309 **Imbert** FΧ 5,342,298 8/30/1994 Michaels et al. FΥ 10/11/1994 Wacks 5,354,287 10/18/1994 ΙFΖ 5,356,375 Higley GA 5,356,393 10/18/1994 Haber et al.

FOREIGN PATENT DOCUMENTS

Reilly et al.

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5,383,858

5,425,716

5,429,602

5,249,611

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ATTY DOCKET NO. SERIAL NO. VI/00-001.CIP.D1 10/668,643 INFORMATION DISCLOSURE CITATION TROCKI et al. (Use several sheets if necessary) FILING **GROUP** 9/23/2003 3763 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE CLASS SUBCLASS DOCUMENT NUMBER DATE NAME INITIAL IF APPROPRIATE GF 5,431,627 6/11/1995 Pastrone et al. 7/18/1995 GG 5,433,712 Stiles et al. GH 5,439,452 8/8/1995 **McCarty** GI 8/29/1995 Brown 5,445,622 GK 9/19/1995 5,451,211 Neer et al. GL 5,456,670 10/10/1995 Neer et al. 5/28/1996 Reilly et al. GM 5,520,653 GN 5,531,698 7/2/1996 Olsen 7/9/1996 GO 5,533,981 Mandro et al. GP 5,535,746 7/16/1996 Hoover et al. GQ 5,545,140 8/13/1996 Conero et al.

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	DOCOMENT NOMBER	DATE	COUNTRY	CLASS	SOBCLASS	YES	NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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			U.S	S. PATENT	DOCUMENT	rs					
*EXAMINER		DOCUMENT NUMBER	DATE		NAME			SUBCLASS	FILING DAT		
÷	GR	5,573,515	11/12/1996	Wilson et al.							
	GS	5,658,261	8/19/1997	Neer et	al.					- "	
	GТ	5,662,612	9/2/1997	Niehoff	Niehoff		_				
_	GU	5,681,285	10/28/1997	Ford et	al.						
	GV	5,681,286	10/28/1997	Niehoff	Niehoff						
	GW	5,683,367	11/4/1997	Jordan et al.							
	GX	5,738,659	4/14/1998	Neer et al.							
	GY	5,741,227	4/21/1998	Sealfon							
	GZ	5,741,232	4/21/1998	Reilly e	t al.						
•	НА	5,779,675	7/14/1998	Reilly e	t al.						
	нв	5,795,333	8/18/1998	Reilly e	t al.						
			FORE	IGN PATE	NT DOCUME	ENTS					
		DOCUMENT NUMBER	DATE COUNTRY			,	CLASS	SUBCLASS	TRANS YES	LATION NO	
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ATTY DOCKET NO. SERIAL NO. VI/00-001.CIP.D1 10/668,643 INFORMATION DISCLOSURE CITATION TROCKI et al. (Use several sheets if necessary) FILING **GROUP** 9/23/2003 3763 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 5,808,203 9/15/1998 Nolan, Jr. et al. HC HD 5,827,219 10/27/1998 Uber, III et al. 2/2/1999 HE 5,865,805 Ziemba 2/23/1999 HЕ 5,873,861 Hitchins et al. HG 5,882,343 3/16/1999 Wilson et al.

Reilly et al.

Ziemba et al.

Reilly et al.

Trull

Hitchins et al.

Mulhauser et al.

5/4/1999

6/22/1999

7/6/1999

8/17/1999

8/31/1999

9/7/1999

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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5,899,885

5,913,844

5,919,167

5,938,639

5,944,694

5,947,929

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.				
VI/00-001.CIP.D1	10/668,643				
TROCKI et al.					
TROCKI et al.	GROUP				

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			U.S	. PATENT	DOCUMENT	rs					
*EXAMINER		DOCUMENT NUMBER DATE			NAME CLAS			SUBCLASS	FILING DATE IF APPROPRIATE		
•	но	5.947,935	9/7/1999	Rhinehart et al.							
	HP	5,954,697	9/21/1999	Srisathapat et al.							
	HQ	5,954,700	9/21/1999	Kovelm	Kovelman						
	HR	5,997,502	12/7/1999	Reilly et	Reilly et al.						
	HS	6,048,334	4/11/2000	Hirschn	nan et al.						
	нт	6,059,756	5/9/2000	Yeh							
	HU	6,080,136	6/27/2000	Trull et	al.						
	HV	6,083,197	7/4/2000	Umbaug	gh						
	нw	6,090,064	7/18/2000	Reilly et	t al.					•	
	нх	6,099,502	8/8/2000	Duchon	et al.						
	нү	6,221,045	4/24/2000	Duchon	et al.						
			FORE	IGN PATE	NT DOCUME	NTS					
		DOCUMENT NUMBER	DATE		COUNTRY	•	CLASS	SUBCLASS	TRANS YES	LATION NO	
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Form PTO-A820 (also form PTO-1449)

ATTY DOCKET NO. SERIAL NO. VI/00-001.CIP.D1 10/668,643 INFORMATION DISCLOSURE CITATION TROCKI et al. (Use several sheets if necessary) GROUP FILING 9/23/2003 3763 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE ΗZ 6,336,913 1/8/2002 Spohn et al. 6,585,700 7/1/2003 Trocki et al. ΙA 11/25/2003 Trocki et al. 2/5/2001 ΙB 6,652,489 IC Re. 32,974 7/4/1989 Porat et al. ID Re. 37,487 12/25/2001 Reilly et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER DATE CONSIDERED